

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	294	(285/121.3,121.5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:10
L2	903	(285/121.3,121.5,272).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 14:12
L3	187	2 and hose\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 14:12
L4	92	2 and hose\$1 and bearing\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 14:12
L5	28	2 and (wire\$1 wiring) and bearing\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 14:24
L6	303	2 and bearing\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 14:28
L7	193	6 not (4 5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 14:29
L8	46	("0217006" "0508705" "0584449" "0710514" "0751272" "0751273" "1003042" "1005407" "1007655" "2397585" "2512690" "2773368" "3176805" "3313345" "3465817" "3465818" "3663044" "3977707" "4031919" "4036295" "4066098" "4165108").PN. OR ("4311327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/12 14:48
L9	23	("3461916" "3701551").PN. OR ("4031919"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/12 14:55

L10	549	("137"/\$).ccls. and bearing same shaft same hoses	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:02
L11	307	("137"/\$).ccls. and bearing same shaft same hoses same (rotate swivel turn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:02
L12	619	("439"/\$).ccls. and bearing same shaft same (rotate swivel turn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:17
L13	16	("439"/\$).ccls. and bearing same shaft same swivel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:17
L14	206	robot same swivel same (media air liquid lubricant electric\$3 hoses wires)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:28
L15	60	(swivel swivil).ti. and robot and (media air liquid lubricant electric\$3 hoses wires)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 16:10
L16	1247	(403/329,397).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 16:25
L17	834	(403/381).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 16:25
L18	3	16 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 16:25
L19	61	17 and clip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 16:25

L20	1082	(16/\$).ccls. and bearing and (wire hose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 16:28
L23	0	swivel first member shaft fixed second mounted rotation bearing interposed plurality media transfer members base plate fixed spaced apart locations around circumference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/12 17:13
L24	6710	((403/78,15,164,52,1,31,34,37-39) or (137/560,580) or (439/13,6,20) or (285/276,278,149,1,152,1,153.1)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 17:14
L25	374	24 and @pd>="20050606"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 17:14
S1	12	("2641629" "2834374" "3012801" "3026129" "3477746" "4174127" "4183559" "4193616" "4214780" "6094922" "6234417" "6338505").PN.	US-PGPUB; USPAT	OR	ON	2009/12/08 15:56
S2	20	"3015809"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/08 15:58
S3	6	("2832374").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/08 15:59
S4	13428	bearing same hose\$1 same (swivel\$3 rotat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:06
S5	4268	bearing same hose\$1 same (swivel\$3 rotat\$3) same fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:06
S6	24	bearing same hose\$1 near coil\$3 same (swivel\$3 rotat\$3) same fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:07

S7	21	("285"/\$).ccls. and bearing\$1 and coil\$3 near hose\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:11
S8	38	("285"/\$).ccls. and bearing\$1 and coil\$3 near tubing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:13
S9	124	bearing same tubing near coil\$3 same (swivel\$3 rotat\$3) same fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:14
S10	1378	tubing with swivel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:17
S11	148	tubing near coil\$3 with swivel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:17
S12	13	("4661660" "4673035" "4685516" "4743175" "4862958" "5179972" "5275198").PN. OR ("5848642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 18:21
S13	0	("3524686").URPN.	USPAT	OR	ON	2010/08/10 18:23
S14	11	("2832374").URPN.	USPAT	OR	ON	2010/08/10 18:25
S15	26	("2832374" "3590855" "3789129" "3866670" "4140367" "4148495" "4303105" "4529009" "4570678" "4630847" "4709730" "4718568" "4741593" "4754782" "4756594" "4834825" "4854664" "4865354").PN. OR ("5135265").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 18:27
S16	4	("601"/\$).ccls. and bearing\$1 and coil\$3 near tubing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:31
S17	566	dental adj drill .ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:32
S18	4	("433"/\$).ccls. and bearing\$1 and coil\$3 near tubing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 18:33

S19	7	((("3026129" or ("6094922"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/10 18:37
S20	4	("3026129").URPN.	USPAT	OR	ON	2010/08/10 18:37
S21	1448	bearing same shaft same (fluid water oil air) same (tubing hose)	USPAT	OR	ON	2010/08/10 18:45
S22	14	("2198130" "2418793" "2742882" "2920814" "3322103" "3584984" "3799126" "3935840" "4057035").PN. OR ("6868822"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 19:28
S23	13	("2471989" "2637302" "2638075" "3001512" "3060900" "3447421").PN. OR ("3693500").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 19:31
S24	4	("4171559" "4319772").PN. OR ("4536017"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 19:36
S25	3700	hydraulic with swivel	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 19:37
S26	1620	hydraulic with swivel with (coup1\$3 connect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 19:38
S27	340	hydraulic with swivel with (coup1\$3 connect\$3) same bearing\$1	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 19:38
S28	1794	electrical with swivel	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 20:19
S29	111	electrical with swivel with bearing	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 20:19
S30	2478	shaft with swivel with bearing	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 20:34
S31	89	shaft with swivel with bearing same wires	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/10 20:34
S32	18	("3030128").URPN.	USPAT	OR	ON	2010/08/10 20:36
S33	5	("2751767").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/12 09:52
S34	10110	bearing same post same (hose wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 09:56
S35	4811	bearing same post same (hose wire)same (swivel turn rotate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 09:56

EAST Search History (1 Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L21	44	swivel first member shaft fixed second mounted rotation bearing interposed plurality media transfer members base plate fixed	US-PGPUB; USPAT; UPAD	AND	ON	2010/08/12 16:55
L22	6	swivel first member shaft fixed second mounted rotation bearing interposed plurality media transfer members base plate fixed spaced apart locations around circumference	US-PGPUB; USPAT; UPAD	AND	ON	2010/08/12 17:12

8/12/2010 5:17:37 PM

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